

Message Text

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ACTION EB-11

INFO OCT-01 EUR-25 ADP-00 DODE-00 INR-10 NSAE-00 RSC-01

TRSE-00 AEC-11 CIAE-00 RSR-01 /060 W

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P R 270930 Z JUN 73

FM AMEMBASSY BUCHAREST

TO SECSTATE WASHDC PRIORITY 5743

INFO DEPARTMENT OF COMMERCE WASHDC

C O N F I D E N T I A L BUCHAREST 2352

COMMERCE FOR EXCON

E. O. 11652: GDS

TAGS: ESTC, RO, US

SUBJECT: US HELICOPTERS AND MANUFACTURING TECHNICAL DATA TO
ROMANIA

REFS: A) STATE 090014; B) BUCHAREST 2252; C) STATE 111638
D) STATE 125058

1. DURING LENGTHY DISCUSSIONS WITH GOR OFFICIALS IN PAST WEEK,
DEPUTY DIRECTOR ATANASIU AND COUNSELLOR COSTESCU FROM FOREIGN
TRADE
COMPANY TEHNOIMPORT (NEGOTIATORS AND PURCHASERS FOR HELICOPTER
PROJECT) MADE CLEAR AND UNRESERVED VERBAL STATEMENT OF
NONMILITARY
USE AND GAVE ASSURANCES AGAINST RESALE OR RE- EXPORT TO OTHER THAN
CIVILIAN END USERS. IF EXCON REQUIRES WRITTEN CERTIFICATION PLEASE
ADVISE FORM IN WHICH SUCH CERTIFICATION SHOULD BE PREPARED AND
RECOMMENDATIONS AS TO WHAT OFFICIAL LEVEL SHOULD SIGN CERTIFICATION.

2. FOLLOWING INFORMATION CONCERNING END USE WAS ALSO PROVIDED BY
OFFICIAL OF MINISTRY OF MACHINE TOOLS AND ELECTRONICS/ AIR DIVISION:
ROMANIA INTENDS TO CONSTRUCT CIVIL HELICOPTER NETWORK WITH
BUCHAREST
AS HOME BASE, USING HELIPTS IN PROVINCES WHICH WOULD BE LESS
EXPENSIVE THAN EITHER EXPANDED AIRLINE OR RAILROAD SYSTEM,
ESPECIALLY IN CARPATHIAN MOUNTAINS. MISSIONS INTENDED FOR HELI-
COPTERS INCLUDE OIL RIG WORK AND OTHER INDUSTRIAL EQUIPMENT
TRANSPORT, SEARCH AND RESCUE BOTH AT SEA AND IN MOUNTAINOUS AREAS,
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AMBULANCE WORK, TRANSPORT OF CIVILIAN PASSENGERS INCLUDING GOVERN-
MENT OFFICIALS, AND TOURISTS.

3. TO ADAPT HELICOPTERS TO ABOVE MISSIONS, ROMANIANS GAVE US FIRMS FOLLOWING TECHNICAL REQUIREMENTS AND DATA:

A. AIRCRAFT SHOULD BE ABLE TO CARRY ABOUT 25 PERSONS, PLUS OR MINUS 20 PER CENT.

AIRCRAFT SHOULD BE CONVERTIBLE, THAT IS, BASICALLY CARGO MACHINE WITH CAPABILITY OF BEING FITTED WITH AIRLINE TYPE DOUBLE SEATS FACING FORWARD.

C. RANGE SHOULD BE 500 KILOMETERS WITH 600 KILOMETERS MAXIMUM.

D. AIRCRAFT WILL TAKE OFF 40 PERCENT OF TIME IN GROUND EFFECT (USING 100 METERS OR MORE AIRSTRIP) AND 60 PERCENT OF TIME IN VERTICAL TAKE OFF (USING ABOUT 30 X 30 METER AREA, PREPARED OR UNPREPARED).

E. HELICOPTER WILL TAKE OFF FOLLOWING PERCENTAGES OF TIME: 25 PERCENT AT SEA LEVEL; 25 PERCENT AT 500 METERS; 20 PERCENT AT 1000 METERS; 15 PERCENT AT 1500 METERS; 10 PERCENT AT 2000 METERS; 5 PERCENT AT 2500 METERS.

F. ALL AIRCRAFT SHOULD BE PERMANENTLY FITTED FOR INSTALLATION OF EXTERNAL CARGO HOOK, EXTERNAL RESCUE HOIST, WATER DAM (FOR RESCUE OPERATIONS IN WATER), LITTER KIT FOR 15 PATIENTS, INSTALLATION OF 25 AIRLINE TYPE PASSENGER SEATS IN UTILITY CABIN.

G. FOLLOWING OPTIONAL CONFIGURATION ITEMS WERE REQUESTED: (1) HEAVY DUTY FLOOR WITH CARGO ROLLERS, (2) HEAVY DUTY STARTING BATTERY TO ENABLE AIRCRAFT TO OPERATE WITHOUT USE OF GROUND POWER UNITS, (3) BUBBLE TYPE OBSERVATION WINDOWS FOR CREW, (4) ROTOR BRAKE TO FACILITATE STARTING AND STOPPING OF ROTORS IN HIGH WIND CONDITIONS, AND (5) COMMUNICATION AND NAVIGATION EQUIPMENT: (A) ASN-76 RADIO COMPASS, (B) BENDIX ALA-51 RADAR ALTIMETER, (C) COLLINS 51 Z4 MARKER BEACON, (D) COLLINS 51 Y7 AUTOMATIC DIRECTION FINDER FOR IFR NAVIGATION.

H. SEARCH AND WEATHER RADAR AND DOPPLER SYSTEM TO MEASURE GROUND SPEED WHEN OPERATING UNDER INSTRUMENT FLIGHT RULES.

I. ROTOR SYSTEM DE- ICE INSTALLATION.

4. U. S. COMPANY REPS WITH WHOM WE HAVE DISCUSSED PROJECT CONSIDER THAT REQUIREMENTS FOR AIRCRAFT CONFIGURATION ARE CONSISTENT WITH CIVIL AIR MISSIONS DESCRIBED BY ROMANIANS.

5. IN RELATED DEVELOPMENT, FRENCH EMBASSY OFFICIAL TOLD EMBOFF
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THAT SECOND PHASE OF CONTRACT COVERING PRODUCTION IN ROMANIA OF ADDITIONAL 50 ALOUETTE III HELICOPTERS WOULD BE SIGNED SHORTLY. FRENCH OFFICIAL SAID THAT HE EXPECTED CONTRACT FOR 100 LARGER

AIRCRAFT (SUBJECT OF THIS TELEGRAM) TO GO TO U. S.

6. REFTEL D- WE WOULD ENCOURAGE UNITED AIRCRAFT (SIKORSKY)
TO RETURN WITH PROPOSALS AS SOON AS POSSIBLE.

7. IF YOU REQUIRE ADDITIONAL INFORMATION PLEASE TELEPHONE
EMBASSY BETWEEN 10 A. M. AND 12 NOON WASHINGTON TIME.
MARTENS

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*** Current Classification *** CONFIDENTIAL

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